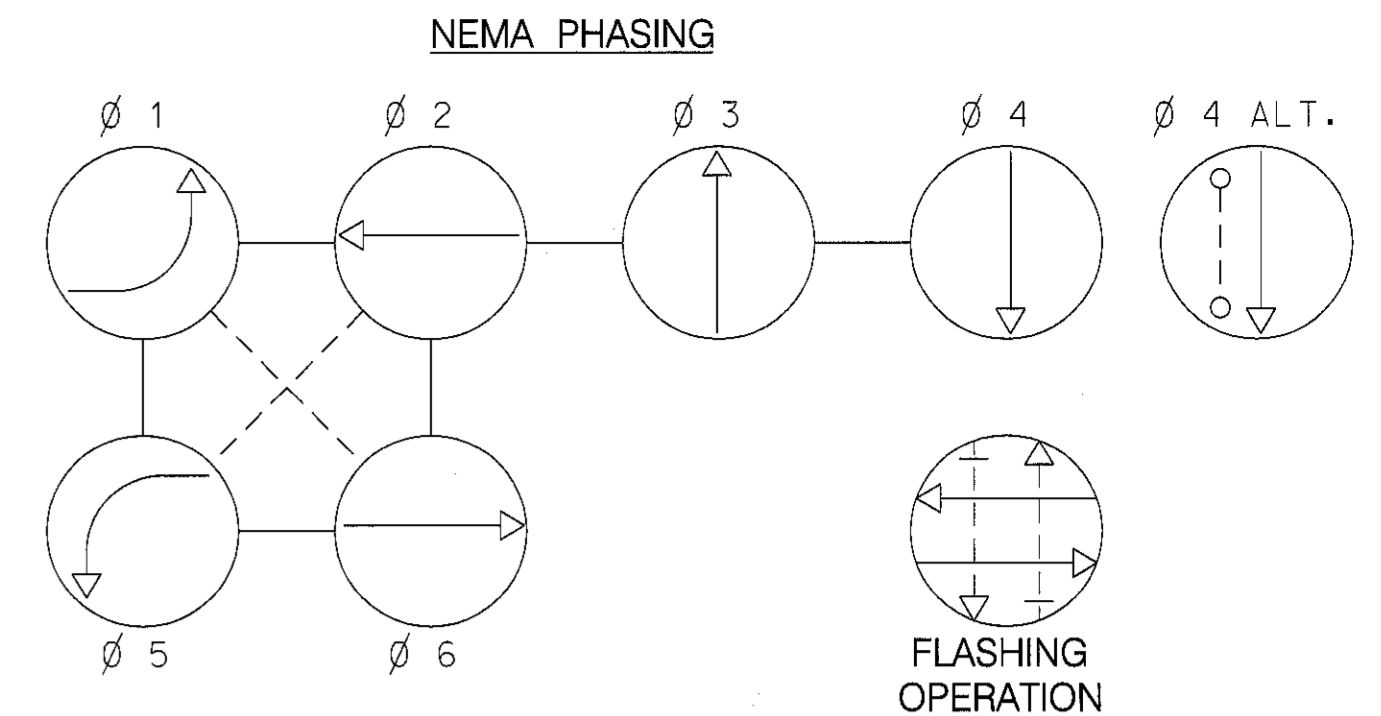
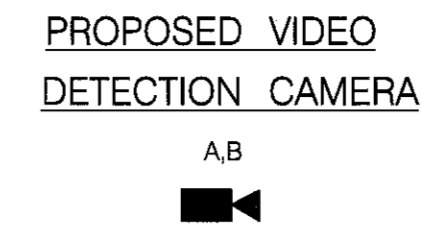
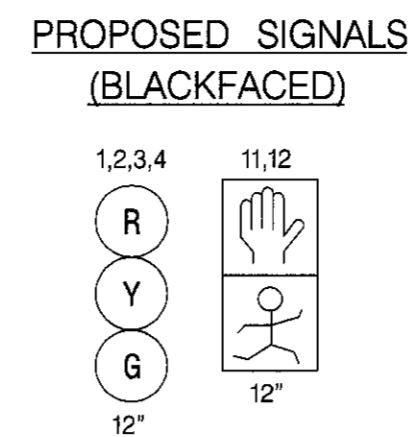
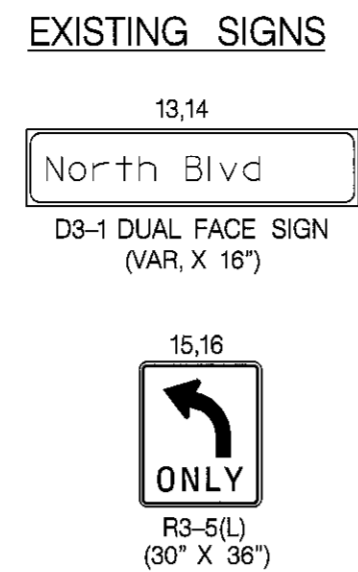
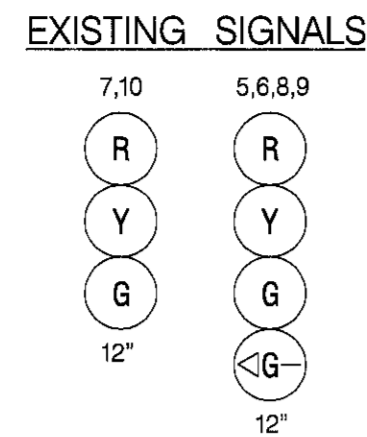


US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



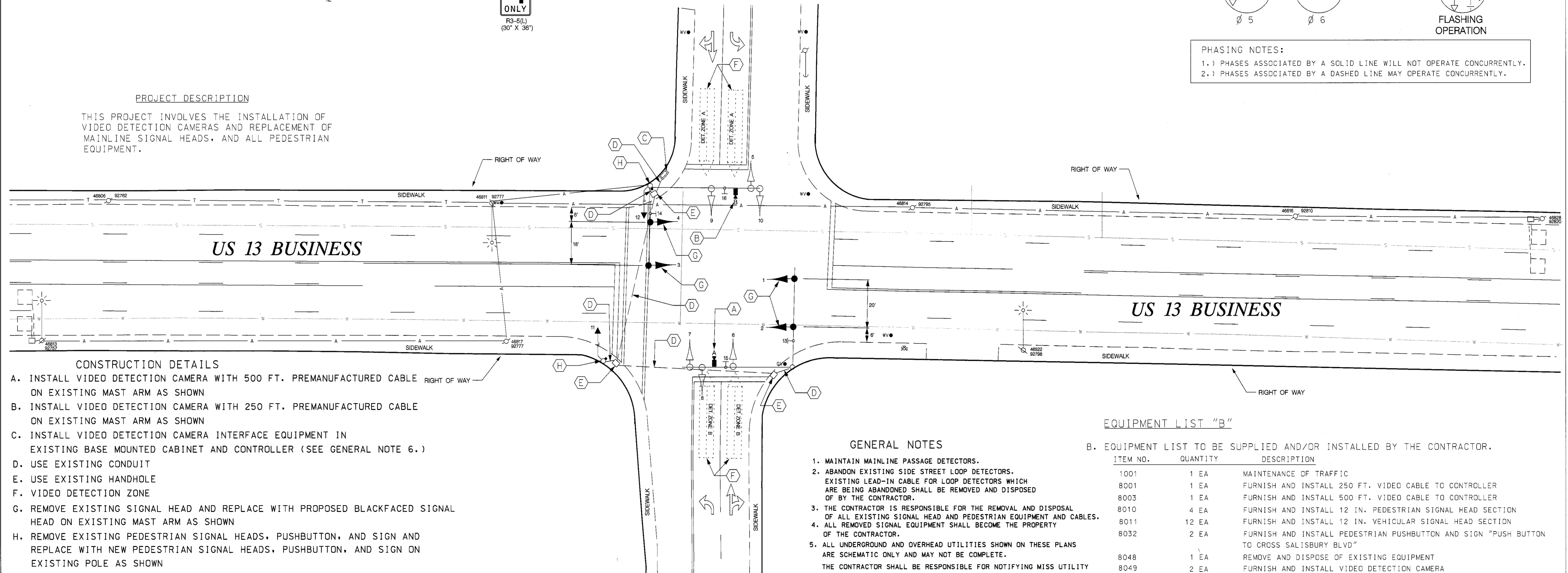
PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

PROJECT DESCRIPTION

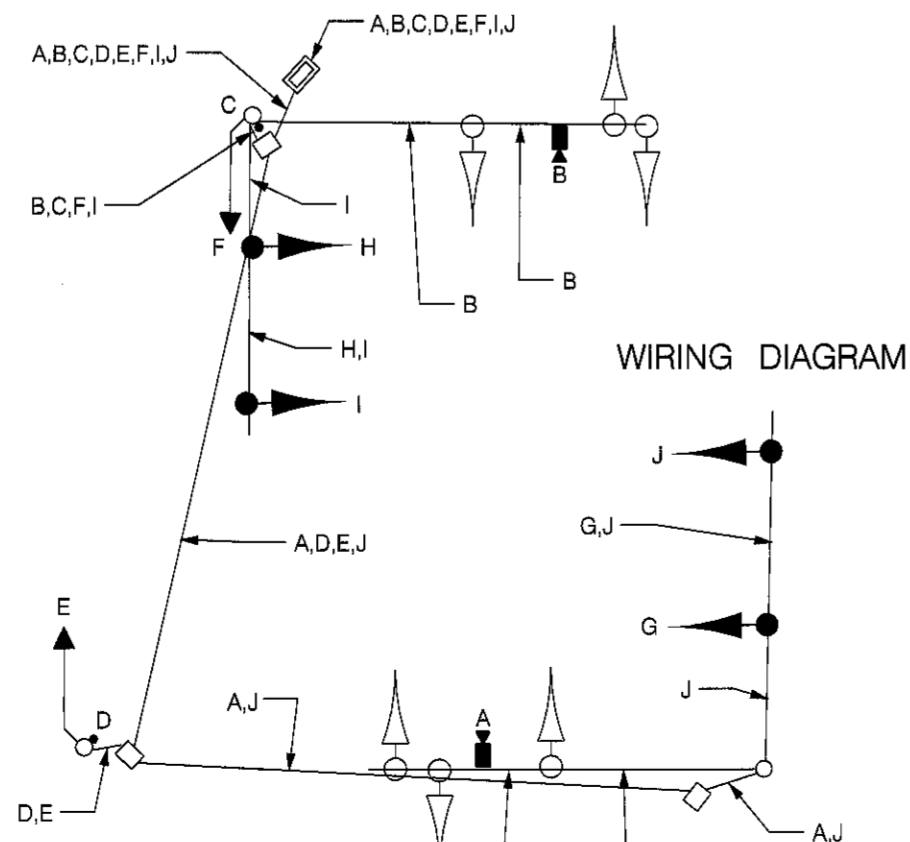
THIS PROJECT INVOLVES THE INSTALLATION OF VIDEO DETECTION CAMERAS AND REPLACEMENT OF MAINLINE SIGNAL HEADS, AND ALL PEDESTRIAN EQUIPMENT.



CONSTRUCTION DETAILS

- A. INSTALL VIDEO DETECTION CAMERA WITH 500 FT. PREMANUFACTURED CABLE ON EXISTING MAST ARM AS SHOWN
- B. INSTALL VIDEO DETECTION CAMERA WITH 250 FT. PREMANUFACTURED CABLE ON EXISTING MAST ARM AS SHOWN
- C. INSTALL VIDEO DETECTION CAMERA INTERFACE EQUIPMENT IN EXISTING BASE MOUNTED CABINET AND CONTROLLER (SEE GENERAL NOTE 6.)
- D. USE EXISTING CONDUIT
- E. USE EXISTING HANDHOLE
- F. VIDEO DETECTION ZONE
- G. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH PROPOSED BLACKFACED SIGNAL HEAD ON EXISTING MAST ARM AS SHOWN
- H. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON, AND SIGN AND REPLACE WITH NEW PEDESTRIAN SIGNAL HEADS, PUSHBUTTON, AND SIGN ON EXISTING POLE AS SHOWN

- WIRING KEY
- A VIDEO DETECTION 250 FT. PREMANUFACTURED CABLE
- B VIDEO DETECTION 500 FT. PREMANUFACTURED CABLE
- C-D 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- E-F 3 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G-H 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- I-J 7 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)



LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

GENERAL NOTES

1. MAINTAIN MAINLINE PASSAGE DETECTORS.
2. ABANDON EXISTING SIDE STREET LOOP DETECTORS. EXISTING LEAD-IN CABLE FOR LOOP DETECTORS WHICH ARE BEING ABANDONED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL EXISTING SIGNAL HEAD AND PEDESTRIAN EQUIPMENT AND CABLES.
4. ALL REMOVED SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
5. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
6. THE CONTRACTOR SHALL CONTACT MSHA SIGNAL SHOP FOR RETROFITTING OF CONTROLLER EQUIPMENT.

EQUIPMENT LIST "B"

B. EQUIPMENT LIST TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR.		
ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8001	1 EA	FURNISH AND INSTALL 250 FT. VIDEO CABLE TO CONTROLLER
8003	1 EA	FURNISH AND INSTALL 500 FT. VIDEO CABLE TO CONTROLLER
8010	4 EA	FURNISH AND INSTALL 12 IN. PEDESTRIAN SIGNAL HEAD SECTION
8011	12 EA	FURNISH AND INSTALL 12 IN. VEHICULAR SIGNAL HEAD SECTION
8032	2 EA	FURNISH AND INSTALL PEDESTRIAN PUSHBUTTON AND SIGN "PUSH BUTTON TO CROSS SALISBURY BLVD"
8048	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT
8049	2 EA	FURNISH AND INSTALL VIDEO DETECTION CAMERA
8050	1 EA	FURNISH AND INSTALL VIDEO DETECTION INTERFACE EQUIPMENT
8082	135 LF	FURNISH AND INSTALL ELECTRICAL CABLE 2-CONDUCTOR (NO. 14 A.W.G.)
8083	135 LF	FURNISH AND INSTALL ELECTRICAL CABLE 3-CONDUCTOR (NO. 14 A.W.G.)
8084	50 LF	FURNISH AND INSTALL ELECTRICAL CABLE 5-CONDUCTOR (NO. 14 A.W.G.)
8085	335 LF	FURNISH AND INSTALL ELECTRICAL CABLE 7-CONDUCTOR (NO. 14 A.W.G.)

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
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Gambrills, MD 21054
(410) 923-7101

FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

SHA# W1515A52

TOD# XX1061-47



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION PLAN
US 13 BUSINESS AND NORTH BOULEVARD

DRAWN BY: THOMAS ZAYDEL
CHECKED BY: DENNIS DODA JR
SCALE: 1" = 20'
DATE: 6-24-84

F.A.P. NO.
S.H.A. NO.
COUNTY:
LOG MILE:

WICOMICO
2200130467

TS NO.
1936-B
T.I.M.S. NO.
F-648

SHEET NO.
1 OF 1